

AccessionIndex: TCD-SCSS-T.20181005.005

Accession Date: 5-Oct-2018

Accession By: Dr.Brendan Tangney

Object name: Hercules 3D Prophet 4000XT graphics card

Vintage: c.2000

Synopsis: Hercules 4000XT AGP graphics card in original packaging, P/N:

011A0000027908, S/N: 631-5058559.

Description:

This item is a Hercules Prophet 4000XT AGP x4 graphics card in original packaging, including its original installation CDROM that includes drivers and utilities, online documentation and 3D animation support,. It was made by Hercules, a division of Guillemot Corporation, and cost less than a third of the comparable nVidia GeForce2 GPU card.

This graphics card had a 125MHz STMicroelectronics Kyro graphics engine that used 32-bit 16 x 32 tile rendering from Imagination Technologies, triangle-based hidden-surface removal, RGB-shading and mirror reflection. It used 2MB of 128-bit 7nS Samsung SDRAMs (effective clock rate 115MHz), and a 270MHz RAMDAC. It supported a maximum resolution of 1920 x 1440 at 60 Hz, as well as SVGA (800x600), SXGA (1280x1024), VGA (640x480), XGA (1024x768), with 16.7 million colors (24-bit) and both OpenGL and DirectX APIs. It had a 15 pin HD-15 SVGA port. The 4000XT was available with either an AGP or PCI interface, but this item has the AGP x2/x4 bus interface.

Many thanks to Brendan Tangney for donating this item.

The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>
Click '*Accession Index*' (1st column listed) for related folder, or '*About*' for further guidance.
Some of the items below are more properly part of the other categories of this catalog,
but are listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-T.20181005.005	Hercules 4000XT AGP graphics card in original packaging. P/N: 011A0000027908, S/N: 631-5058559.

References:

1. Wikipedia, *Hercules Computer Technology*, see:
https://en.wikipedia.org/wiki/Hercules_Computer_Technology
Last browsed to on 10-Jan-2019.
2. iXBT Labs, *Hercules 3D Prophet 4000XT*, see:
<http://ixbtlabs.com/articles/kyro/index.html>
Last browsed to on 10-Jan-2019.
3. iXBT Labs, *KYRO from STMicroelectronics/Imagination Technologies*, see:
<http://ixbtlabs.com/articles/kyro/index.html>
Last browsed to on 10-Jan-2019.



Figure 1: Hercules 4000XT packaging front view

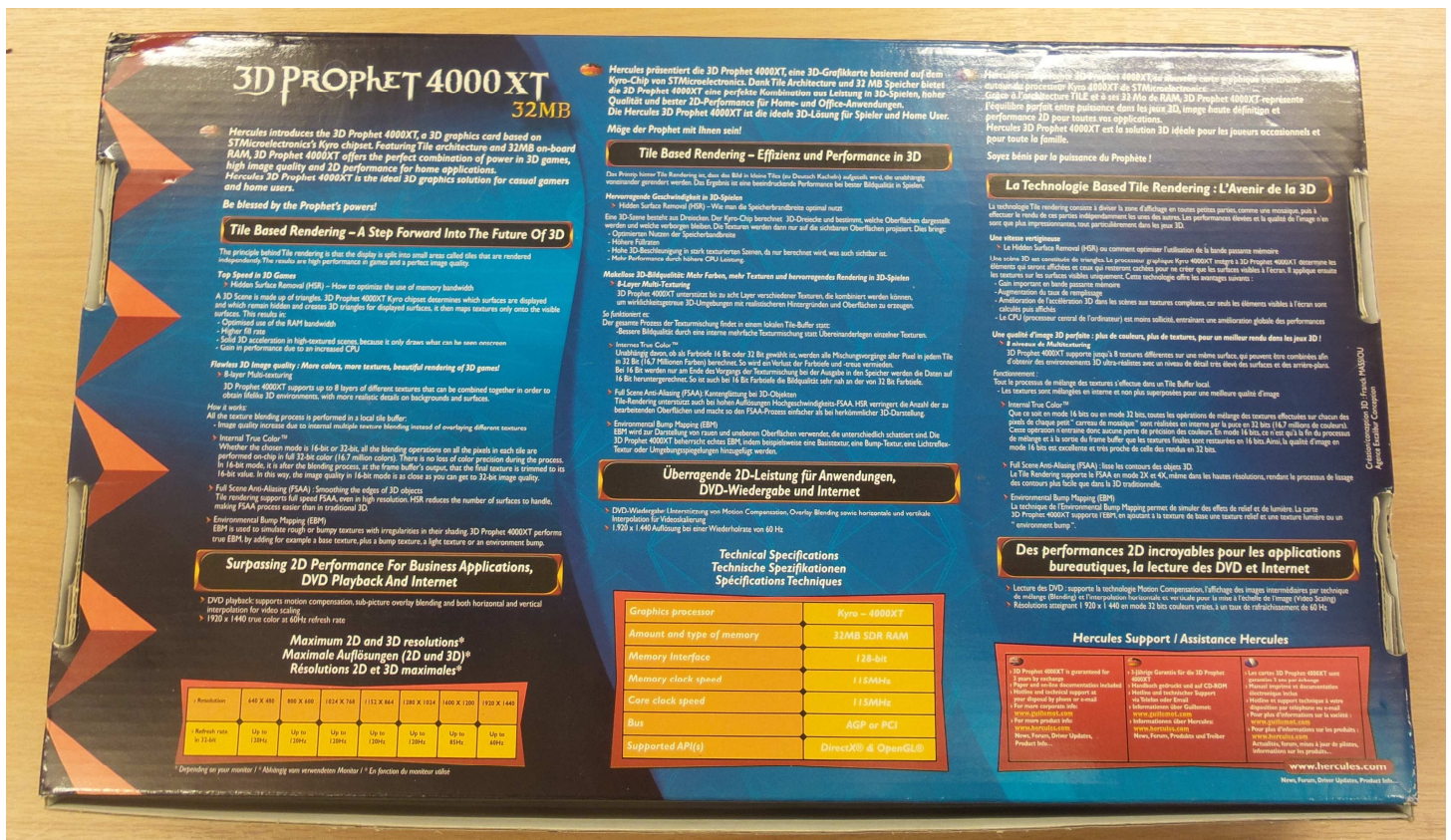


Figure 2: Hercules 4000XT packaging rear view



Figure 3: Hercules 4000XT packaging end and side views



Figure 4: Hercules 4000XT packaging internal view

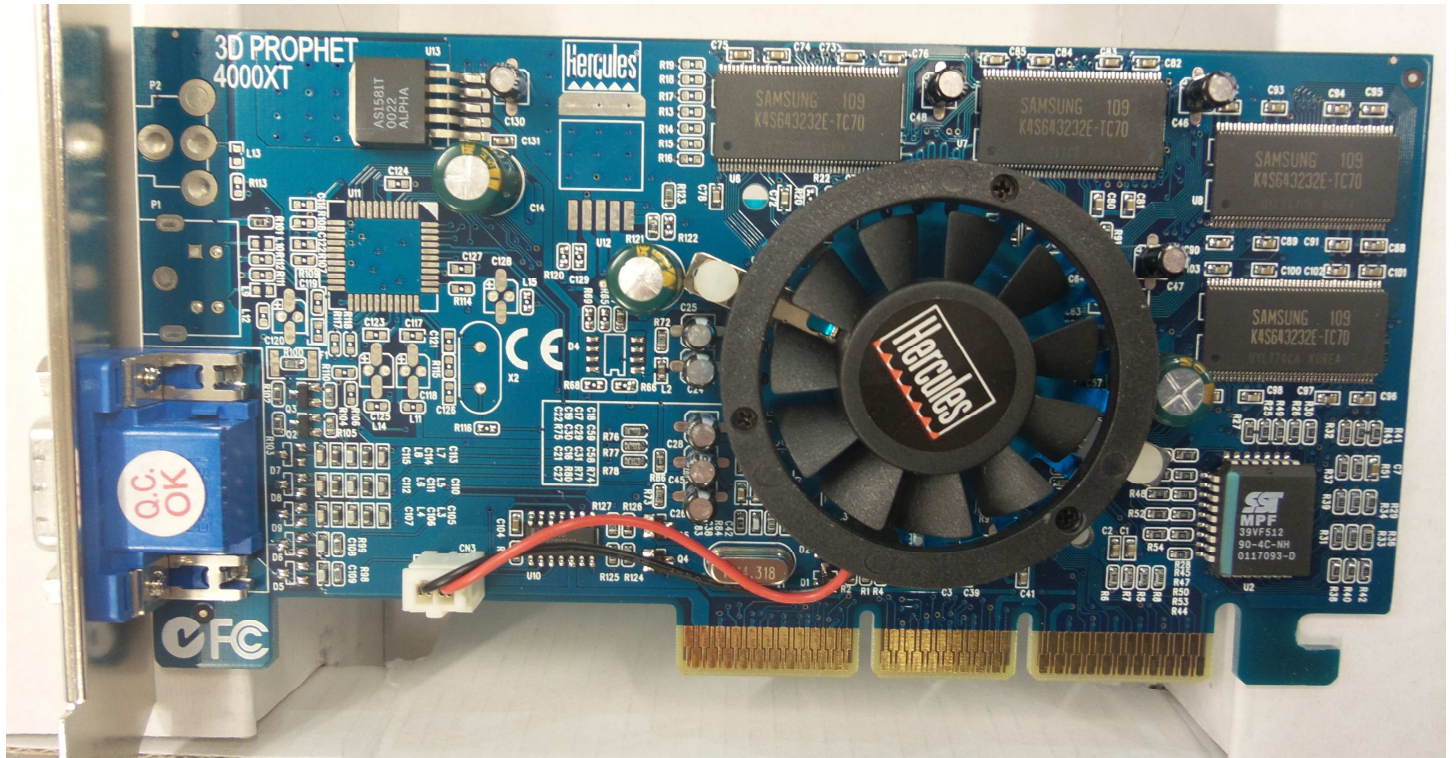


Figure 5: Hercules 4000XT front view



Figure 6: Hercules 4000XT rear view



Figure 7: Hercules 4000XT manufacturing labels
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